

**A METHOD OF DETECTING ZOMBIE BREAKPOINTS**

ABSTRACT

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A method, an apparatus, and a computer program product for detecting one or more zombie global breakpoints for debugging computer software are disclosed. The method includes the steps of: checking a breakpoint data structure to determine if a breakpoint known to a debugging process is at an address where a breakpoint fired; if a known  
10 breakpoint cannot be determined at the address, verifying if a breakpoint condition continues to exist at the address where the breakpoint fired; and if the breakpoint condition does not exist, identifying the breakpoint as a zombie breakpoint.

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